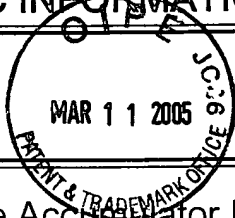


# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



## Title of Invention

Cache Accumulator Memory for Performing Operations on  
Block Operands

Application Number: 10/027359

\*10/027359\*

Confirmation Number: 9639

First Named Applicant: Fay Chong Jr

Attorney Docket Number: 5681-05200

Art Unit: 2185

Search string: ( 6052822 or 6148368 or 5701438 or 5412671 or 5392425 or  
6694475 or 20010013103 or 20040083420 or  
20020095642 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date       | Patentee      | Kind | Class | Subclass |
|------|----------|------------|------------|---------------|------|-------|----------|
|      | 1        | 6052822    | 2002-04-18 | Kim et al     |      |       |          |
|      | 2        | 6148368    | 2000-11-14 | DeKoning      |      |       |          |
|      | 3        | 5701438    | 1997-12-23 | Bains         |      |       |          |
|      | 4        | 5412671    | 1995-05-02 | Tsuchiya      |      |       |          |
|      | 5        | 5392425    | 1995-02-21 | Elliott et al |      |       |          |
|      | 6        | 6694475    | 2004-02-17 | Saito         |      |       |          |

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No.    | Date       | Applicant      | Kind | Class | Subclass |
|------|----------|-------------|------------|----------------|------|-------|----------|
|      | 1        | 20010013103 | 2001-08-09 | Yamamoto       |      |       |          |
|      | 2        | 20040083420 | 2004-04-29 | Oldfield et al |      |       |          |
|      | 3        | 20020095642 | 2002-07-18 | Karim et al    |      |       |          |

Signature

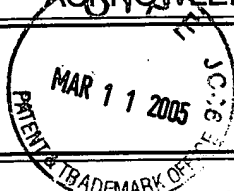
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|---------------|------|
| Examiner Name | Date |
|               |      |

UNITED STATES PATENT AND TRADEMARK OFFICE  
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of  
InventionCache Accumulator Memory for Performing Operations on Block  
Operands

Submission Type: Information Disclosure Statement

Application Number: 10/027359

\*10/027359\*

EFS ID: 67740

Server Response:

| Confirmation<br>Code | Message  |
|----------------------|--|
| ISVR1                | Submission was successfully submitted - Even if<br>Informational or Warning Messages appear below,<br>please do not resubmit this application  |
| ICON1                | 9639   |
| USPTOEFSNotice       | For assistance with e-filing a patent application,<br>contact the Patent Electronic Business Center: Toll-<br>Free Number: 1(866) 217-9197 Website:<br><a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a> |

First Named Applicant: Fay Chong Jr

Attorney Docket Number: 5681-05200

Timestamp: 2004-08-31 16:41:23 EDT

From: us

File Listing:

| Doc. Name        | File Name           | Size (Bytes) |
|------------------|---------------------|--------------|
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| us-ids           | us-ids.dtd          | 7763         |
| us-ids           | us-ids.xsl          | 12026        |
| package-data     | IDS8-30-pkda.xml    | 1707         |
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Message Digest: 0fea71aa573630a7fd744558921598d12e6c3c79

Digital Certificate Holder  
Name: cn=Robert C. Kowert,ou=Registered  
Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S.

Government,c=US



PATENT  
5681-05200/P6799

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/027,359  
Filed: December 19, 2001  
Inventor:  
Fay Chong, Jr.

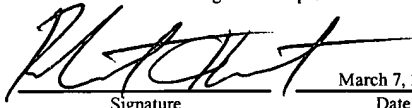
§ Examiner: Tsai, Sheng Jen  
§ Group/Art Unit: 2186  
§ Atty. Dkt. No: 5681-05200  
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Title: Cache Accumulator Memory for  
Performing Operations on Block  
Operands

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Robert C. Kowert

Name of Registered Representative



Signature

March 7, 2005

Date

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant requests consideration of ☒ the references listed on the attached Form PTO-1449 and/or ☐ the additional information identified below in paragraph 3.

- ☒ A copy of each required reference listed on the Form PTO-1449 is enclosed.
- ☐ The references listed on the Form PTO-1449 were previously cited in application serial no. \_\_\_\_\_ to which the captioned application is seeking priority under 35 U.S.C. §120; therefore, a copy of each reference is not enclosed.

1. This Information Disclosure Statement is submitted:


- a. ☐ within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
- ☐ within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;
- ☐ before the mailing date of a first Office Action on the merits; or

- ☐ before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- b. ☒ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: ☐ the certification of paragraph 2 below is provided, or ☒ a fee of \$180.00 (authorized below).
- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2. It is hereby certified:
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the Statement; or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three (3) months prior to the filing of the Statement.
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement;
3. ☐ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:
4. For each non-English language reference listed on the attached Form PTO-1449:
- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) \_\_\_\_\_, and/or
- ☐ reference is made to the concise explanation set forth below:
5. ☐ Applicant also offers the following comments for the Examiner's consideration:
6. ☐ Also enclosed is a copy of a foreign search report citing these references.

7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

If any required fees are missing, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 501505/5681-05200/RCK.

Respectfully submitted,

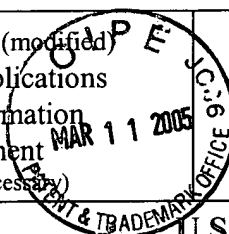


Robert C. Kowert  
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Attorney for Applicant(s)

MEYERTONS, HOOD, KIVLIN,  
KOWERT & GOETZEL, P.C.  
P. O. Box 398  
Austin, Texas 78767  
(512) 853-8800

Date: March 7, 2005

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|---|--|--|
| <b>Form PTO-1449</b> (modified)<br>List of Patents and Publications<br>For Applicant's Information<br>Disclosure Statement<br>(Use several sheets if necessary) | ATTY. DKT. NO. 5681-05200<br><br>APPLICANT: Fay Chong, Jr.<br><br>FILING DATE: December 19, 2001 | SERIAL NO. 10/027,359<br><br>GROUP: 2186 |
|---|--|--|

**U.S. PATENT DOCUMENTS**

| EXAM.<br>INITIALS | REF.<br>DES. | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB<br>CLASS | FILING DATE IF<br>APPROPRIATE |
|-------------------|--------------|-----------------|------|------|-------|--------------|-------------------------------|
|                   |              |                 |      |      |       |              |                               |
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|                   |              |                 |      |      |       |              |                               |
|                   |              |                 |      |      |       |              |                               |

**FOREIGN PATENT DOCUMENTS**

| EXAM.<br>INITIALS | REF.<br>DES. | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION<br>YES/NO |
|-------------------|--------------|-----------------|------|---------|-------|--------------|-----------------------|
|                   |              |                 |      |         |       |              |                       |
|                   |              |                 |      |         |       |              |                       |
|                   |              |                 |      |         |       |              |                       |

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

|  |    |   |
|--|----|---|
|  | B1 | National Instruments, "Dual-Port Memory," 2004, 1 page.       |
|  | B2 | Webster's Online Dictionary, "Random Access Memory," 2 pages. |
|  |    |   |
|  |    |   |

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.